Speculum Uranicum;

OR, AN

ALMANACK

AND

PROGNOSTICATION

For the Year of our Lord God 1698.

Being the

Second from the Biſſextile or Leap-year.

And from the Creation of the World, according to Sacred Writ, 5647.

Wherein is contained the ſtate of the year, the Eclipſes, Lunations, Conjunctions, and Aſpects of the Planets and Meteorological Obſervations, with the Riſing, Southing, and Setting of the Sun, Moon, Planets, and fixed Stars, throughout the whole Year, whereby may be known the hour of the Night, when the Moon, Planets, & fixed Stars are to be ſeen above our Horiſon.

Calculated according to Art and Referred to the Horiſon of the famous City of *London*, whoſe Longitude is 24 degr. 20 min. Latitude 51 degr. 32 min. and may ſerve, without any ſenſible Errour, the whole Kingdom of *England*.

By THOMAS POWLE, *Mathemat.*

Cognoſce alia ut te cognoſcas; Cognoſce teipſam ut Cognoſcas Deum.

Levate in excelſum oculos veſtros, & videte quis. Creavit iſta. Animis hæc Scribo, non Auribus.

LONDON,

Printed by *Robert* and *J. Everingham*, for the Company of Stationers. 1698.

The Common Notes of this present Year 1698

According to

The Julian, English, or Old Account,		The Gregorian, Foreign, or New Account.	
8	The Golden Number.	8	
27	The Cycle of the Sun.	27	
28	The Epact.	18	
B.	The Dominical Letter.	E.	
6	The Roman Indiction.	6	
March 6	Shrove Sunday.	February	2
April 24	Easter Sunday.	March	23
June 2	Ascention Day.	May	1
June 12	White-Sunday.	May	11
June 19	Trinity Sunday.	May	18
November 27	Advent Sunday.	November	30

The Terms and their Returns this Year 1698

Hillary Term begins *January* the 24. and ends *February* the 12. and hath 4 Returns, *Viz.*

- *Octab. Hillary.* *Jan.* 20
- *Quind. Hillary.* *Jan.* 27
- *Craſt. Purif.* *Feb.* 3
- *Octab. Purif.* *Feb.* 9

Easter Term begins *May* 11. and ends *June* the *6th*, and hath 5 Returns, *viz.*

- *Quind. paſc.* *May* 9
- *Tres paſc.* *May* 16
- *Menſ. paſc.* *May* 23
- *Quinq. paſc.* *May* 30
- *Craſt. Aſcenſ.* *June* 3

Trinity Term begins *June* 24 and ends *July* 13. and hath 4 Returns, *viz.*

- *Craſt. Trin.* *June* 20
- *Octab. Trin.* *June* 27
- *Quind. Trin.* *July* 4
- *Tres Trin.* *July* 11

Michaelmas Term begins *October* 24. and ends *November* the 28*th*, and hath 6 Returns, *Viz.*

- *Tres Mich.* *October* 20
- *Menſ. Mich.* *Octob.* 27
- *Craſt. Anim.* *Nov.* 3
- *Craſt. Mart.* *Nov.* 12
- *Octab. Mart.* *Nov.* 18
- *Quind. Mart.* *Nov.* 25

A Table shewing what Day, and Hour of the day in every Month any of the 5 Planets ♄, ♃, ♂, ♀ and ☿, may be seen with (or near) the Moon, by which you may know them from other fixed Stars, which may be easily understood.

Months	♄ da.	♄ ho.	♃ da.	♃ ho.	♂ da.	♂ ho.	♀ da.	♀ ho.	☿ da.	☿ ho.
January	3	11 a.	25	2 a.	21	2 p.	30	2 p.	2	9 p.
	31	1 a.								
February	27	5 p.	21	1 p.	18	1 a.	0	0	18	9 p.
March	27	6 a.	20	8 p.	16	3 p.	1	4 p.	28	7 a.
							30	4 p.	30	8 a.
April	23	7 p.	16	10 p.	12	6 a.	30	11 a.	30	12 p.
May	21	2 a.	13	8 p.	9	10 a.	30	8 a.	30	2 p.
June	17	7 a.	9	10 p.	6	8 a.	29	8 a.	26	11 a.
July	14	10 a.	7	4 a.	4	4 p.	29	11 a.	26	9 a.
August	10	2 p.	3	2 p.	2	9 a.	28	5 p.	27	7 a.
			31	4 a.	31	7 a.				
September	6	8 p.	27	9 p.	29	8 a.	27	12 p.	26	3 a.
October	4	4 a.	25	4 p.	28	10 a.	27	3 a.	22	6 a.
	31	2 p.								
November	28	3 a.	22	11 a.	26	1 p.	26	8 p.	22	4 a.
December	25	10 a.	20	6 a.	25	3 p.	25	11 a.	23	0.

If you would know at what time in any Month any of the Planets will be with the Moon, look into this Table, and you have your desire.

Example.

If you would know when *Saturn* will be with the Moon every Month, look into the Collumn that hath *Saturn* at the top, and against *January*, you shall find 3 days and 11 hours, and 31 days 1 hour in the Morning: As those 2 days in the said Month *Saturn* will be with the Moon, as the Letter (*a*) Annexed thereunto doth denote, for the Letter (*a*) stands for (*ante*) before noon, and the Letter (*p*) stands for (*post*) Afternoon: And also *Jupiter* will be with the Moon the 21 day of *February* at 1 in the Afternoon as the Letter (*p*) Annexed thereunto doth denote; and so of the rest in the Table, *&c.* It is very easie to be understood by any Man of Understanding.

January hath XXXI Days.

New Moon the 2 day, 48 min. past 8 morning.
First Quarter the 9 day, 24 min. past 9 beforenoon.
Full Moon the 16 day, 7 min. past 7 morning.
Last Quarter the 24 day, 26 min. past 3 morning.
New Moon the 31 day 30 min. past 11 in the night.

1	a	New year D.	knees	7	M.	0	✱☉♃. The Month
2		Abel.	knees	☽ sets.			and Year begins with
3	c	Enoch.	legs	5	A.	51	Saturn set. 5. 18. a
4	d	Sun r. 7. 57.	legs	6		59	frost.
5	e	Simeon.	feet	8		10	
6	f	Epiphany.	feet	9		20	
7	g	Julian.	head	10		33	Cold sharp air about
8	a	Erhardus.	head	11		48	☌♄☿. this time,
9		Aft. Epiph.	neck	13		1	△♂☿. ☉ in aff.
10	c	Sun set 4. 10.	neck	0	M.	1	☽ Perig. if not snow.
11	d	Linus.	neck	2		12	♃ rise 2. 49 m.
12	e	Satyrius.	arms	3		23	☐♂♀.
13	f	Hilarius.	arms	4		31	Cold rain or snow a-
14	g	Sun r. 7. 45.	breast	5		31	bout these days.
15	a	Maurice.	breast	6		21	Mars south 4. 21 M.
16		Aft. Epiph.	heart	☽ rise.			High winds with
17	c	Anthony.	heart	6	A.	51	☐♃☿. cold cloudy
18	d	Prisca.	belly	7		57	air, and snow
19	e	Sun s. 4. 20.	belly	9		1	☌☉♄. or cold rain.
20	f	Fab. & Seb.	reins	10		5	Venus gise 6. 54. M.
21	g	Agneta.	reins	11		7	☽ cum ☊.
22	a	Vincent.	reins	12		8	✱♃♀. Warm air
23		Aft. Epiph.	secrets	0	M.	8	△☉♂. about this
24	c	Term. beg.	secrets	1		9	☽ Apog. time may
25	b	Con: S. Paul.	thighs	2		4	Mercury sets aft. ☉.
26	e	Sun r. 7. 27.	thighs	2		54	be expected: but a-
27	f	Chrysostom.	thighs	3		55	bout the end of the
28	g	Julian.	knees	4		39	Month may prove in-
29	a	Valerius.	knees	5		23	different.
30		Aft. Ch. I. m.	legs	6		0	Day 9 hours 20 m.
31	c	Saturn:	legs	6		32	

February hath XXVIII Days.

First Quarter the 7 day, 22 min. past 4 afternoon.
Full Moon the 14 day, about 10 before noon.
Last Quarter the 22 day, 33 min. past 11 in the night.

M. D.	W. D.	Rem. da. wit. Sun rise & set.	Moon's sign.	Moons ri. and set.	The Planets, Aspects, with Weather, &c.
1	d	Bridget.	feet	☽ sets.	Saturn sub radiis.
2	e	Candlem. d.	feet	7 A. 3	About the begining
3	f	Sun. r. 7.14.	feet	8 19	clear air, but soon
4	g	Gilbert.	head	9 35	☐☉♃. changed to
5	a	Agatha.	head	10 50	☌♄♀. cold rain
6	♑	5 aft. Epiph.	neck	12 3	☽ Perig. or snow.
7	c	Angulus.	neck	0 M. 3	△♂♀.
8	d	Sun s. 4. 56.	arms	1 10	☌☉☿. ☉ in ♓.
9	e	Appollon.	arms	2 16	Jupiter r. 2. 2. m.
10	f	Scholastica.	breast	3 15	Day 10 hours.
11	g	Euphrosim.	breast	4 11	□♃☿. Winds with
12	a	Term ends.	heart	4 57	cold rain a-
13	♑	6 aft. Epiph.	heart	5 35	Mars sou. r. 32. m.
14	c	Valentine.	belly	☽ rise.	bout these
15	d	Sun r. 6. 53.	belly	6 A. 46	⊡♃♀. days.
16	e	Constance.	belly	7 55	Pleasant air.
17	f	Discord.	reins	8 54	Venus rise 6. 26. M
18	g	Simeon.	reins	9 55	☽ cum ☊.
19	a	Sabine.	secrets	10 55	
20	♑	Septuages.	secrets	11 53	☽ Apog.
21	c	69 Martyrs.	secrets	12 49	
22	d	Sun s. 5. 18.	thighs	0 M. 49	△♄♂. Stormy air
23	e	Policarp.	thighs	1 45	about this time.
24	f	St. Matthias.	knees	2 28	Day 11 hours.
25	g	Inven. Pauli.	knees	3 17	Mercury rif. bef. ☉.
26	a	Simeon B.	knees	3 57	
27	♑	Sexagesima.	legs	4 31	Some raiu about the
28	c	Oswald.	legs	5 5	end.

New Moon the 2 day 34 min. past 7 Morning.
First Quarter the 8 day about midnight.
Full Moon the 16 day, 18 min. past 4 Afternoon.
Last Quarter the 24 day, 29 min. past 5 Afternoon.
New Moon the 31 day, 15 min past 8 at night.

1	D	David. B.	feet	5		38	Saturn rise 5. 16. m.
2	e	Sun set 5.39	feet	☽	sets.		
3	f	Maurice.	head	7	A.	21	High winds with rain
4	g	Adrian.	head	8		33	□ ♃ ♀. about this
5	a	Eusebius.	neck	9		49	this time.
6	b	Shrove Sund.	neck	11		7	△ ☉ ♃. Clear air.
7	c	Perpetua.	arms	12		21	☽ Perig.
8	D	Shrove Tuef.	arms	☽	M.	21	
9	e	Ash Wednef.	breaft	1		23	Jupiter So. 3. 43 m
10	f	Sun. rise.	breaft	2		13	☉ in ♈. Equal day
11	g	Cuniber.	heart	3		1	and night, each 12
12	a	Gregory.	heart	3		47	hours.
13	b	Quadrageſi.	heart	4		13	△ ♃ ♀. Pleaſant air
14	c	Sun set 6. 6.	belly	4		47	Mars south. 0. 19. m.
15	d	Longinus.	belly	5		12	Dry winds and ſtor
16	e	Hilar. &c.	reins	☽	riſes.		☌ ☉ ☌. my air about
17	f	Gertrude.	reins	7	A.	52	Ember week.
18	g	Sun r. 5. 52.	reins	8		54	this time, with ſome
19	a	Joſeph.	ſecrets	9		50	☌ ☌ ♀. rain.
20	b	Reminiſcere	ſecrets	10		51	☽ Apog.
21	c	Benedict.	thighs	11		44	
22	d	Paulinus.	thighs	12		28	Venus riſ. 5. 36. M.
23	e	Sun ſet 6.22.	thighs	☽	M	28	
24	f	Quirinus.	knees	1		20	
25	g	Lady Day.	knees	1		53	☿ riſes before ☉.
26	a	Caſtor M.	legs	2		36	✶ ♄.
27	b	Oculi	legs	3		5	△ ♃ ☿. Day 13 ho.
28	c	Dorothea	feet	3		33	✶ ♄ ♀. Cold winds,
29	d	Sun r. 6. 36.	feet	4		8	and ſtormy air at
30	e	Guido.	head	4		52	☌ ☌ ☿. the end.
31	f	Benus.	head	New ☽			☉ Eclipſ. inviſible

First Quarter the 7 day, 8 min. past 10 before noon.
Full Moon the 15 day, 19 min. past 6 morning.
Last Quarter the 23 day 55, min. past. 7. morning.
New Moon the 30 day, 14 min. past 2 morning.

1	g	Theodore.	neck	7	A	44	☽ Perig.
2	a	Mary Egypt	neck	9	☽	4	Saturn rise 3. 27. m.
3	b	Cœtare.	arms	10		16	About this time, fine
4	c	Sun r. 5. 16.	arms	11		22	springing showers of
5	d	Martina.	breast	12		19	rain.
6	e	Sixtus.	breast	☌	M.	19	
7	f	Egesippus.	breast	1		8	☌ ☉ ☿.
8	g	Sun set 6.54.	heart	1		50	✶ ♄ ☿. Cold winds
9	a	Marcellus.	heart	2		24	Jupiter so. 1. 41. m.
10	b	Judica.	belly	2		57	☉ in ♂. about this
11	c	Leo. papa.	belly	3		24	Day 14 hours. time
12	d	Julius.	reins	3		43	
13	e	Sun r. 5. 2.	reins	4		9	☽ cum ☊.
14	f	Tiburtius.	reins	4		34	♂ South 9. 47. A.
15	g	Perpetuus.	secrets	☽	rise.		
16	a	Isidore.	secrets	8	A.	57	☽ Apog.
17	b	Palm-Sund.	thighs	9		46	About this time high
18	c	Sun set 7 17.	thighs	10		37	winds with rain, and
19	d	Timothy.	thighs	11		27	☌ ☉ ☿. stormy.
20	e	Victor mart.	knees	12		8	☿ ☿ sub radiis.
21	f	Simeon.	knees	☌	M.	8	
22	g	Sun ri. 4. 36.	legs	☽		44	Good Friday. ☌ ☿ ☿.
23	a	S. George.	legs	1		14	□ ♄ ☿. About this
24	b	Easter Day.	legs	1		47	□ ♄ ☿. time much
25	c	St. Mark	feet	2		14	☌ ♃ ☿. variety of
26	d	Easter Tuef.	feet	2		43	△ ☌ ☿. the air, as
27	e	Sun set. 7. 32.	head	3		10	☌ ♃ ☿. sometimes
28	f	Vitalis.	head	3		40	□ ☉ ♄. stormy wi h
29	g	Peter mart.	neck	4		20	☽ Perig. rain, &c.
30	a	Eutropius.	neck	New	☽		△ ☌ ☿.

May hath XXXI Days.

First Quarter the 6 day, 24 min. past 8 at Night.
Full Moon the 14 day, 55 min. past 9 at night.
Last Quarter the 22 day, 11 min. past 7 afternoon.
New Moon the 29 day, 20 min. past 9 beforenoon.

1	♍	Phil. & Jac.	arms	9	A.	11	Saturn ris. o. 39 m.
2	♎	Sun r. 4. 21.	arms	9	☽ s.	55	☌☉♃.
3	♎	Invent. Cruc.	breast	11		6	Pleasant air about
4	♏	Christopher	breast	11		53	this time.
5	♏	Gothard.	heart	12		28	
6	♐	John Portl.	heart	0	M	28	Stormy air, if not
7	♐	Sun s. 7. 47.	belly	1		3	△☉☌. thunder.
8	♑	Misericordia	belly	1		25	Jupit. sou. o. 34. M.
9	♑	Ephinach.	belly	1		52	
10	♒	Gordian.	reins	2		11	△♄♀. Cool air,
11	♒	Term beg.	reins	2		41	☉ in ♊. with rain.
12	♓	Sun r. 4. 7.	secrets	2		55	Mars set. 2. 6. m.
13	♓	Servatius.	secrets	3		30	☽ Apog. Day 16 h.
14	♈	Fortunat.	secrets	☽	rise.		Pleasant Showers a-
15	♈	Jubilate.	thighs	8	A.	30	bout this time.
16	♉	Ubaldus.	thighs	9		21	Venus s. 8. 54 A.
17	♉	Sun s. 8. 1.	knees	10		15	□☌☿. Winds or
18	♊	Venant.	knees	10		41	thunder about this
19	♊	Dunstan.	knees	11		11	△♄♀. time, with
20	♋	Potent.	legs	11		43	showers of
21	♋	Helena.	legs	12		13	rain.
22	♌	Cantate.	feet	0	M.	13	
23	♌	Sun r. 3. 52.	feet	0		40	Stormy air about
24	♍	Adelm.	head	1		7	□♄♃. this time,
25	♍	Urban.	head	1		35	with thunder.
26	♎	Augustin.	neck	2		8	☽ Perig.
27	♎	Beda vir.	neck	2		40	Merc. sets after ☉.
28	♏	William.	arms	3		31	
29	♏	Rogation S.	arms	☽	sets.		About the end of
30	♐	Sun s. 8. 10.	breast	5	A.	49	□☌♀. the Month
31	♐	Petronel.	breast	☽		48	△☉♄. some showers.

First Quarter the 5 day, about 10 before noon.
Full Moon the 13 day, 40 min. past 1 afternoon.
Last Quarter the 21 day, 59 min. past 2 morning.
New Moon the 27 day, 58 min. past 4 afternoon.

1	ℰ	Nichomed.	heart	10	A	22	☌☿☿. Showers of
2	f	Holy Thurf.	heart	11		1	Saturn ris. 11. 29 A-
3	g	Erasmus.	belly	11		25	rain with some thun-
4	a	Sun. r. 3. 49.	belly	11		53	der, the first week
5	b	Exaudi.	belly	12		18	hereof.
6	c	Term Ends.	reins	0	M.	18	□☌☿.
7	d	Claudius.	reins	0		42	☽ cum ♂.
8	e	Medardus.	secrets	1		5	Jupiter s. 1. 48 m.
9	f	Tran. Edm.	secrets	1		30	
10	g	Sun s. 8. 13.	secrets	1		58	☽ Apog.
11	a	S. Barnabas.	thighs	2		31	△♃☿. ☉ in ♎ Thun.
12	b	White Sund.	thighs	3		9	☌☉☿. In so. places.
13	c	White Mund.	knees				☽ rise.
14	d	White Tue.	knees	8	A.	35	Mars sets 12. 0. A.
15	e	Ember week	knees	9		7	Pleasant air about
16	f	Richard.	legs	9		42	the middle of the m.
17	g	S. r. 3. 48.	legs	10		12	
18	a	Mar. Marc.	feet	10		40	
19	b	Trin. Sund.	feet	11		4	Venus s. 9. 19. A.
20	c	Tranſ. Edw.	head	11		33	
21	d	Walbrug.	head	11		58	☽ cum ♆.
22	e	Alban.	head	12		35	Day 16 h. 20 m.
23	f	Sun set 8.9.	neck	0	M.	35	
24	g	Term beg.	neck	1		17	S. J. Bapt. ☽ Perig.
25	a	Eligius.	arms	2		7	□☉♂.
26	b	1 a. Trin.	arms	3		12	☿ rises before ☉.
27	c	7 Sleepers.	breast				☽ set.
28	d	Leo.	breast	8	A	6	Fine pleasant air a-
29	e	S. Pet. & Paul.	heart	8		51	△☉♃. bout the
30	f	Com. Paul.	heart	9		8	end of the Month.

First Quarter the 5 day, about 1 a Clock morning.
Full Moon the 13 day, 20 min. past 2 morning.
Last Quarter the 20 day, 36 min. past 8 morning.
New Moon the 27 day, 51 min. past 1 morning.

1	G	Sun r. 3. 57	belly	☽	A	49	Saturn So. 2. 0. m.
2	A	Visit Mary.	belly	10	☽ s.	15	Pleasant air about the
3	B	♄ aft. Trin.	reins	10		37	△♄♂. beginning.
4	C	Ulricus.	reins	11		3	
5	D	Anselm.	reins	11		25	☽ Apog.
6	E	Sun se. 7.58.	secrets	11		55	□♃♀.
7	F	Marcial.	secrets	12		28	♂♄♀. Cloudy air and
8	G	Grimbald.	thighs	0	M.	28	Jupiter sets 11.43.A.
9	A	Cyriacus.	thighs	1		4	✶♂♀. and hasty sho.
10	B	♃ aft. Trin.	thighs	1		30	ers of rain these days
11	C	Benedict.	knees	2		31	
12	D	Sun r. 4. 11.	knees	3		22	□♄♃. ☉ in ♌.
13	E	Term ends.	legs	☽	rise.		Mars set 9 28. A.
14	F	Bonaventure	legs	8	A	3	Thunder storms in
15	G	S Swithin.	feet	8		34	some places, with
16	A	Kenelm.	feet	9		6	△♃♀. fresh gales
17	B	♀ aft Trin.	feet	9		37	of wind.
18	C	Sun set 7.42.	head	10		0	
19	D	Ruffinus.	head	10		36	Venus set 8, 45 A.
20	E	Margaret.	neck	11		11	☽ Perig. Dog d. beg
21	F	Praxeda.	neck	11		57	The Air is much in-
22	G	Mary Magd.	arms	12		52	□♂♀. clin'd to be
23	A	Apollin.	arms	☽	M	52	stormy ab. this time
24	B	☿ aft. Trin.	breast	1		51	
25	C	S. James.	breast	2		58	Mercury ri before ☉.
26	D	Sun r. 4.32.	heart	4		18	Pleasan a r, but soon
27	E	Martha.	heart	☽	set.		changed to a stormy
28	F	Panthal.	belly	7	A.	49	air, with thunder and
29	G	Felix.	belly	8		10	♂☍♄, rain.
30	A	Sun set 7.22.	belly	8		41	□☉♃.
31	B	♂ aft. Trin.	reins	9		6	✶♃♀. ♂♄♀.

First Quarter the 3 day, 40 min. past 5. afternoon.
Full Moon the 11 day, 25 min. past 2 afternoon.
Last Quarter the 18 day, 25 min. past 1 afternoon.
New Moon the 25 day, 52 min. past noon.

1	C	Lammas.	reins	9	A	30	□ ♃ ☿. Winds an-
2	D	Stephen.	secrets	9	☽ s.	57	☌ ☉ ☿. thunder
3	E	Sun r. 4. 42	secrets	10		30	☽ Apog. with rain.
4	F	Dominick.	secrets	11		12	Sat. Sout. 11. 39 A.
5	G	Fest. Nivis.	thighs	11		45	
6	A	Sixtus Ep.	thighs	12		25	Good and se sonable
7	B	7 aft. Trin.	knees	0	M.	25	weather about these
8	C	Sun s. 7. 8.	knees	1		15	days.
9	D	Roman.	legs	2		11	
10	E	Laurence.	legs	3		15	Jupiter s. 9. 40. A.
11	F	Tiburtius.	legs	☽	Inf.		
12	G	Clara Vir.	feet	7	A.	8	✶ ☌ ☿. Stormy air
13	A	Sun r. 5. 1.	feet	7		42	☉ in ♍ about this
14	B	8 aft Trin.	head	8		9	☽ cum ♆. time.
15	C	Assum. Mar.	head	8		39	
16	D	Rochus.	neck	9		18	Mars set 8. 50. A.
17	E	Mammes.	neck	10		1	✶ ♃ ☿. Winds or
18	F	Hellena.	arms	10		51	□ ♄ ☌. thunder a-
19	G	Sun set 6.48.	arms	11		47	☽ Perig. bout these
20	A	Bernard.	breast	12		51	days, and some hasty
21	B	9 aft. Trin.	breast	0	M.	51	△ ♄ ☿. showers.
22	C	Symphor.	heart	2		0	Venus set. 7. 49. A.
23	D	Zachary.	heart	3		6	
24	E	S. Barthol.	heart	4		24	Good harvest wea-
25	F	Sun r. 5. 24	belly	☽	set.		ther about this time.
26	G	Severin.	belly	5	A.	48	Dog Days end.
27	A	Ruffus.	reins	7		1	☽ cum ♌.
28	B	10 aft. Trin.	reins	7		3	☌ ♃ ♄. urbulent air
29	C	Decol. J. B.	secrets	8		1	Mercury sets after ☉
30	D	Felix.	secrets	8		38	about these days
31	E	Sun s. 6. 25	secrets	9		3	may be expected.

September hath XXX Days.

First Quarter the 2 day, about 1 a clock afternoon.
Full Moon the 10 day, 30 min. past 1 morning.
Last Quarter the 16 day, about 8 at night.
New Moon the 24 day, 29 min. past 2 morning.

1	F	Egidius.	thighs	9	A.	43	☽ Apog. rain at
2	G	Anthony.	thighs	10	☽ f.	29	△ ♄♀. the begin.
3	A	Sun r. 5. 42.	knees	11		13	Saturn sou. 9. 41. A.
4	B	11 aft. Trin.	knees	12		6	
5	C	Bertinus.	knees	0	M.	6	✶☉♃. Pleasant air
6	D	Magnus.	legs	1		7	about this
7	E	Regina.	legs	2		13	time.
8	F	Nat. V. Mary.	feet	3		18	Jupiter sets 8. 0 A.
9	G	Sun s. 6. 9.	feet	4		27	Seasonable weather
10	A	Hillar. Pa.	head		☽ rise.		fitting the time.
11	B	12. aft. Trin.	head	6	A.	52	☽ cum ♆.
12	C	Guido.	neck	7		28	Mars sets 7. 57. A.
13	D	Amatus.	neck	8		13	☉ in ♎
14	E	Exalt. Cruc.	arms	9		1	☽ Perig.
15	F	Sun r. 6. 4.	arms	9		47	□ ♄☿, Showers of
16	G	Edith.	arms	10		53	rain about these
17	A	Lampert.	breast	12		1	days.
18	B	13 aft. Trin.	breast	0	M.	1	✶☉♂. Windy and
19	C	Victor, &c.	heart	1		11	close air.
20	D	Fausta.	heart	2		17	Venus sets. 6. 54 A.
21	E	S. Matth. &	belly	3		25	
22	F	Ember-week.	belly	4		32	
23	G	Sun. s. 5. 40.	reins	5		41	
24	A	Rupertus.	reins		☽ set.		☉ Eclipsed in ♍
25	B	14 aft. Trin.	reins	6	A.	18	△☉♄. seasonable
26	C	Cyprian.	secrets	6		40	♂♃♀. and pleasant,
27	D	Sun. r. 6. 28.	secrets	7		12	Mercury sets aft. ☉.
28	E	Wencesl.	thighs	7		51	✶♄♂. but towards
29	F	S. Michael.	thighs	8		33	☽ Agog. the end
30	G	Hieronym.	thighs	9		17	stormy air.

First Quarter the 2 day 53 min. past 6 morning.
Full Moon the 9 day, about 7 min. past noon.
Last Quarter the 16 day, 30 min. past 2 morning.
New Moon the 23 day 27 min. past 7 afternoon.
First quarter the 31 day, 26 min past 11 afternoon.

1	A	Remigius.	knees	10	A.	7	Saturn South 7. 56 A.
2	B	S. aft. Trin.	knees	11		2	The Month begins
3	C	Sun r. 5. 40.	legs	12		3	with seasonable wea-
4	D	Francis.	legs	0	M.	3	ther, fitting the La-
5	E	Constans	legs	1		6	borious Husband-
6	F	Fides. Vir.	feet	2		15	man.
7	G	Marcus & c	feet	3		18	
8	A	Sun s. 5. 10.	head	4		31	☽ cum ♀.
9	B	18 aft. Trin.	head	☽	r. s.		♂ ☉ ☿. Winds and
10	C	Gideon.	neck	6	A.	11	✶ ♄ ♀. Rain about
11	D	Burchard.	neck	7		1	☽ Perig. this time.
12	E	Wilfride.	arms	8		1	✶ ♂ ☿.
13	F	Sun r. 7. 0.	arms	8		55	☉ in ♏.
14	G	Calixtus.	breast	10		1	Jupiter sets 6. 12 A.
15	A	Wolfrag.	breast	11		11	About this time a
16	B	17 aft. Trin.	heart	12		26	lowring air, and in-
17	C	Wolfgan.	heart	0	M.	26	✶ ♀ ☿. clined to
18	D	S. Luke.	belly	1		23	wind and rain.
19	E	S. s. 4. 48.	belly	2		31	
20	F	Caprasius.	belly	3		33	Mars set 7. 31. A.
21	G	40 Vir. Mart.	reins	4		42	☽ cum ♂.
22	A	Cordula.	reins	5		45	Good and seasonable
23	B	18 aft. Trin.	secrets				again.
24	C	Term beg.	secrets	5	A.	18	Venus set. 7. 25. A.
25	D	Crispin.	thighs	5		54	☒ ☉ ♄. Dark cloudy
26	E	Sun r. 7. 24.	thighs	6		33	☽ Apog. air, if not
27	F	Ursula.	thighs	7		17	rain.
28	G	S. Sim. & Jud	knees	8		3	Mercury s. before ☉
29	A	Narcissus.	knees	8		56	
30	B	19 aft. Trin.	legs	9		55	About the end in-
31	C	S. set 4. 25.	legs	10		52	different.

November hath XXX Days.

Full Moon the 7 day, 59 min past 9 afternoon.
Last Quarter the 14 day, 3 min. past 3 afternoon.
New Moon the 22 day, 10 min. past 2 afternoon.
First Quarter the 30 day, 16 min. past 3 afternoon.

1	D	All Saints.	legs	11	A.	58	Saturn set 10. 9. Ar.
2	E	All Souls.	feet	13	☽	16	Seasonable at the be-
3	F	Sun r. 7. 38.	feet	1	M.	6	ginning: but soon
4	G	Amantius.	head	2		14	☽ cum ♀. chang-
5	A	Powd. Plot.	head	3		28	ed to stormy winds
6	B	20 aft. Trin	neck	4		46	♂☌♀. with rain
7	C	Florent.	neck		☽	rise.	☽ Perig. or snow
8	D	Severius.	arms	5	A.	41	□♄♀.
9	E	Sun. s. 4. 14.	arms	5		39	✶♀☿.
10	F	Wolfang.	breast	7		40	✶♂☿.
11	G	Martin Bish.	breast	8		56	Jupiter sub radiis.
12	A	Ludovicus.	heart	10		4	☉ in ♐.
13	B	21 aft. Trin	heart	11		12	
14	C	Sun r. 7. 53	belly	12		19	Mars set 8. 8. A.
15	D	Leopald.	belly	0	M	19	Seasonable weather
16	E	Othmarius	belly	1		27	about the middle of
17	F	Amianus.	reins	2		29	☽ cum ♋ the
18	G	Oct. Mart.	reins	3		31	month.
19	A	Elizab. Reg.	secrets	4		33	♂☌♃.
20	B	22 af. Trin	secrets	5		35	
21	C	Oblat. V. M.	secrets	6		33	☽ Apog.
22	D	☉ set 3. 58.	thighs		☽	set.	
23	E	Clement.	thighs	5	A.	5	Venus set. 7 9 A.
24	F	Crisogon.	knees	5		52	♂♃☿. Cold winds
25	G	Catharin.	knees	6		43	about these days.
26	a	Conradus.	knees	7		42	✶☉♄. with rain
27	B	1 Adv. Sun	legs	8		38	Mercury ☌ before ☉.
28	C	Term ends.	legs	9		42	✶♄☿. or snow,
29	D	S. Saturn.	feet	10		47	and so may conti-
30	E	S. Andrew.	feet	11		53	nue to the end.

Full Moon the 7 day, 54 min. past 7 morning.
Last Quarter the 14 day, 48 min. past 5 morning.
New Moon the 22 day, 31 min. past 9 beforenoon.
First Quarter the 30 day, about 4 in the morning.

1	f	Eligius.	head	13	A. 3	☽ cum ♄.	
2	g	Libanus.	head	1	M. 3	♂ ☌ ♅. Cold sharp	
3	a	Sun r. 8. 12.	head	2	☽ s. 12	Saturn s. 8. 14 A. winds	
4	♓	2 Advent.	neck	3	28	about the begioning	
5	c	Sabba.	neck	4	45	of the Month.	
6	d	Nicholas.	arms	5	58	☽ Perig.	
7	e	Agath. m.	arms		☽ rise.		
8	f	Concept. V.	breast	6	A. 8	Jupiter r. 6. 54 m.	
9	g	Sun s. 3. 47	breast	7	35	seasonable weather	
10	a	Melchiad.	heart	8	50	the time consider'd,	
11	♓	3 Advent.	heart	9	56	☉ in ♑, about these	
12	c	Epima h.	belly	11	3	days.	
13	d	Lucia Virg.	belly	12	5	✶ ♃ ♀.	
14	e	Emb. week	reins	0	M. 9	☽ cum ♂.	
15	f	Valerian.	reins	1	9		
16	g	Ananius.	secrets	2	17	Mars set 7. 4. A.	
17	a	Lazarus.	secrets	3	15	Warm air for the	
18	♓	4 Advent.	secrets	4	13	✶ ♃ ♂. time of the	
19	c	Sun r. 8. 10	thighs	5	8	year.	
20	d	Ammon.	thighs	5	4	☽ Apog.	
21	e	St. Thomas	knees	6	54	♂ ♄ ♀. Cold Clou-	
22	f	Desider.	knees	☽	sets.	♂ ♄ ♂. dy air with	
23	g	Victor.	knees	5	A. 21	♂ ♂ ♀. R. or Snow.	
24	a	Ad. & Eve.	egs	6	16	Venus s. 6. 52. A.	
25	♑	Christ Nat.	legs	7	20	Let us now give thanks	
26	c	S. Steven.	feet	8	25	to God for sending	
27	d	S. John.	feet	9	30	his Son into the W.	
28	e	S. Innocents	feet	10	44	to take our Nature	
29	f	Sun s. 3. 58.	head	11	45	☽ cum ♆. upon	
30	g	David.	head	12	58	him.	
31	a	Silvester.	neck	0	M. 8	Finis An. Julia. 1608	

The Dominion of the Moon in Man's Body, passing under the 12 Zodiacal Conſtellations.

♈ Aries, Head and Face.	♎ Libra, Reins & Loins.
♉ Taurus, Neck and Throat.	♏ Scorpio, Secret Members
♊ Gemini, Arms & Shoulders.	♐ Sagitarius, Thighs.
♋ Cancer, Breſt and Stomach.	♑ Capricornus, Knees.
♌ Leo, Heart and Back.	♒ Aquarius, Legs.
♍ Virgo, Bowels and Belly.	♓ Piſces, the Feet.

The Characters of the Seven Planets.

♄ Saturn.	♀ Venus.	☊ Dragons Head.
♃ Jupiter.	☿ Mercury.	☋ Dragons Tail.
♂ Mars.	☽ Luna, or Moon.	
☉ Sol, or the Sun.		

A Table of the Aſpects both Old and New, according to Eichſtadius.

Char.	Names of the Aſpects.	Diſtance. Sig.	de.	The ſeveral Shapes of the Moons Light.
☌	Conjunction.	0	00	Novilunium. The N. Moon.
⚺	Semi Sextile.	1	00	
⚹	Sextile.	2	00	Corniculata. The H. Moon.
⚻	Quintile.	2	12	
□	Quartile.	3	00	Semiplena. Moon in Light.
T.	Tredicile.	3	18	
△	Trine.	4	00	Gibboſa. Moon thr. p. light.
bq	Biquintile.	4	24	
☍	Oppoſition.	6	00	Plenilunium. The F. Moon.

☞ Note, the Golden Planet Venus is our bright Morning Star from the beginning of the Year until the 7 day of *April*, then being in Conjunction with the Sun, ſhe becomes Occidental, or our bright Evening Star, until the 19 day of *January*, 1699.

FOWLE, 1698.

An APPENDIX

To the precedent

ALMANACK;

For this preſent year of Mans Redemption, 1698.

Wherein is contained

I. A brief Chronology of divers memorable Accidents from the Year 1654. unto this preſent Year 1698.

II. A Table of the Reigns of each King and Queen in *England* ſince the Conqueſt to this preſent Year.

III. A Table of the Moons coming to the South every day this Year; with Rules to find the time of full Sea in moſt Sea-Towns in and about *England*.

IV. A Table of the Coming to the South of the Seven Stars; with Rules to find the time of the Riſing, Southing, and Setting of ſome other fixed Stars: very uſeful for to find thereby the Hour of the Night.

V. Of the Four Quarters of the Year, and Obſervations and ſome Aſtrological Conjectures upon the ſame.

VI. Of the Eclipſes this preſent Year, with ſome Obſervations.

VII. Of the ſtate of the Air, concerning the Weather.

uſeful and pleaſant for ſuch a Work.

By *Thomas Fowle* Mathemat.

Dixit autem Deus, fiant Luminaria Firmamento Cœli, & dividant diem ac noctem, & ſint in ſigna & tempora, & dies & annos. Gen. 1. 14.

LONDON,

Printed by *Mary Clark*, for the Company of *Stationers*, 1698.

To the Courteous Readers.

Gentlemen,

THIS is the Nineteenth Year since I first appeared to the World in this nature, and therefore I hope you will accept thereof, and not misconstrue my Intentions towards thee; I shall beg thy acceptance of nothing herein contained, but what may be of Utility; desiring thee to pass by what may be unnecessary or erroneous, for me to correct and amend in another years growth. I may perhaps by some be thought to be slenderly employed in writing of Almanacks: but to them I answer, I shall be more serviceable to many people in doing it, than they by finding fault; and if I can serve my Country and myself also let none be troubled: the greatest Antagonists that Astrology hath ever met with, never denyed the excellency and necessity of Astronomy: from whence we know the motions of the Sun and Moon, the Change, Full, Quarters, the time of Eclipses, the division of Time, the time of the Tides, with other things inserted in Almanacks; the temperature of the air, plenty or penury, health or sickness, which happen every year, are as certain demonstrations of the verity of Astrology, as the other are confirmations of the certainty of Astronomy. In fine, I shall commit this little Book to the World even as it is, it might have been in somewhat a better dress, had not the multiplicity of other business, whilst I was writing it prevented, for which perhaps another year (if God shall bless me with life) may compensate: In the mean time I desire thee to accept of this my real Intention toward thee, and remain thine,

Thomas Fowle.

A compendious Chronology of divers memorable things since the birth of our blessed Saviour Jesus Christ, to this present Year 1698.

	years
THE birth of our blessed Saviour Jesus Christ	1698
Jerusalem was taken by *Titus*	1625
England received the Christian Faith	1508
Duke *William* conquered *England*	631
London Bridge was built with stone	489
The Invention of Guns	320
The brave Art and Mystery of Printing	255
The Register Books began in every Parish	160
K. *Henry* 8, won *Bulloign*	155
The use of Coaches came into *England*	145
The great massacre in *France*	139
S. *Pauls* steeple fired by Lightning	137
The Camp at *Tilbury* in *Essex*	110
The Powder-Treasons *November* 5.	93
K. *Charles* the First was born	98
A great Plague in *London*	85
The Comet or Blazing-star, *Nov.* 18.	80
K. *Charles* II. was born *May* 29	68
S. *Pauls* Church began to be Repaired	66
The great fight between the *Spaniards* and *Hollanders*	59
The Long Parliament began *November* 3	58
The battel at *Edg-hill*, Oct. 23	57
The Rebellion in *Ireland* began *Oct.* 23	57
The fight at *Brandford*, Nov. 12	56
Marston-Moore fight *January* 2.	54
Bp. of *Canterbury* beheaded, *Jan.* 10	54
Newbury second fight *Oct.* 28	54
Naseby fight *June* 12	53
The Murther of King *Charles* I. *Jan.* 30.	50
The Long Parliament was pull'd out by *O. Cromwel*	45
The Tyrant *Oliver Cromwell* began his Government	44
Dunkirk delivered to us	43
the L. *Monk* brought in the Secluded Memb. *Feb.* 21.	38

Since

Since

the Healing Parliament, *Apr.* 25 38
King *Charles* II. happily arrived *May* 29 38
a great Earth-quake in *England*, *Jan.* 24 37
Harrison and the reſt of the Regicides were executed for murthering their Sovereign *Octob.* 7 37
K. *Charles* II. was crowned at *weſtminſt.* *Apr.* 23 37
Katharine Qu. Dowager arriv'd in *England May* 14 37
three Comets or Blazing Stars appear in 4 Months 33
the firſt great Sea-Fight between the Engl. and Dutch 33
the ſecond Sea-Fight between the Engl. & the Dutch 32
the laſt great Plague in *London* 32
the diſmal Fire in *London* 32
Six hundred Houſes burnt in *Southwark* 22
a great Comet ſeen in *Decemb.* and *Jan.* 18
the Lord *Stafford* beheaded 18
a great Comet ſeen in *Auguſt.* 16
a great Fire at *Wapping* 16
the laſt great Froſt 14
K. *James* II. and Q. *Mary* crown'd at *Weſtminſt.* *April* 23 13
the Duke of *Monmouth* beheaded 13
the bloudy Aſſizes in the *Weſt* 13
our moſt gracious King *William* and his Royal Conſort Queen *Mary* were crowned at *Weſtminſter* *April* 11 *Anno* 1689 9
K. *William* went into *Ireland* with an Army *Jun.* 4 1690 8.
the great Sea-Fight between the Dutch and French ?
a great Sea-Fight between their Majeſties Naval Forces and the French wherein the French were beaten and totally routed *May* 18, 19 days 1692 6
an Earthquake in moſt parts of *England*, Sept. 8. 1692. 6

A most plain and easie Table shewing the true time of the beginning, continuance, and years since the reign of each King and Queen in England *since the Conquest, until this present Year* 1698.

The KINGS *Names.*	*Began to Reign*	*Time they Reign'd* ye.	m.	d.	*Since their reign endid* years	
W Conquer	1066 Octob. 14	20	11	22	611 Sept.	9
W Rufus	1087 Sept. 9	12	11	19	598 Auguſt	2
Henry 1	1100 Aug. 2	35	4	11	563 Decem.	2
King Stephen	1135 Decem. 2	18	11	19	544 Octob.	25
Henry 2	1154 Octob. 25	34	9	2	509 July	6
Richard 1	1189 July 6	9	9	3	499 April	6
King John	1199 April 6	17	7	0	482 Octob.	19
Henry 3	1216 Oct. 19	56	1	0	426 Nov.	16
Edward 1	1272 Nov. 16	34	8	6	390 July	7
Edward 2	1307 July 7	19	7	5	372 Jan.	5
Edward 3	1326 Jan. 25	50	5	7	321 June	21
Richard 2	1377 June 21	22	3	14	298 Sept.	29
Henry 4	1399 Sept. 29	13	6	3	285 March	20
Henry 5	1412 Mar. 20	9	5	13	276 Auguſt	21
Henry 6	1422 Aug. 31	38	6	16	238 March	34
Edward 4	1460 Mar. 4	22	1	8	215 April	9
Edward 5	1483 April 9	0	2	18	215 June	18
Richard 3	1483 June 18	2	2	5	213 Auguſt	22
Henry 7	1485 Aug. 22	23	10	16	189 April	22
Henry 8	1509 April 22	37	10	2	152 Jan.	28
Edward 6	1547 Jan. 28	6	5	19	145 July	6
Queen Mary	1553 July 6	5	4	22	140 Nov.	17
Qu. Elizabeth	1558 Nov. 17	44	4	16	96 March	24
King James 1	1602 Mar. 24	22	0	3	73 March	27
King Charles 1	1625 Mar. 27	23	10	3	50 Jan.	30
King Charles 2	1648 Jan. 30	36	0	6	13 Febr.	6
King James 2	1684 Feb. 6	4	0	8	9 Febr.	13
Queen Mary 2	1688 Feb. 10	5	10	12	5 Decemb.	28
King William 3	1688 Feb 13	Whom God grant long to reign.				

A Table of the exact time of the Moon's coming to South in hours and minutes, every day for the first six Months of his Year 1698.

Days	January		February		March		April		May		June	
	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
1	11	M. 20	0	A. 2	11	M. 12	0	A. 44	1	A. 30	3	A. 5
2	0	A. 5	1	19	0	A. 4	1	43	2	26	3	55
3	0	59	2	9	0	58	2	41	3	29	4	46
4	1	48	3	2	1	51	3	40	4	26	5	33
5	2	39	3	54	2	42	4	39	5	18	6	17
6	3	28	4	47	3	40	5	33	6	8	7	1
7	4	19	5	43	4	41	6	27	6	53	7	43
8	5	9	6	39	5	39	7	18	7	38	8	26
9	6	0	7	36	6	33	8	7	8	16	9	11
10	6	59	8	33	7	28	8	53	9	6	9	57
11	7	52	9	27	8	22	9	35	9	49	10	43
12	8	50	10	20	9	12	10	20	10	32	11	34
13	9	51	11	10	10	0	11	5	11	18	12	M. 20
14	10	44	12	M. 0	10	46	11	48	12	5	0	20
15	11	18	0	0	11	33	12	M. 33	0	M. 5	1	10
16	12	9	0	44	12	17	0	33	0	52	1	57
17	0	M. 9	1	2	0	M. 17	1	17	1	41	2	47
18	1	20	2	11	1	1	2	6	2	30	3	35
19	2	5	2	55	1	44	2	58	3	18	4	23
20	2	50	3	39	2	29	3	48	4	5	5	11
21	3	34	4	26	3	15	4	36	4	53	6	1
22	4	17	5	14	4	2	5	25	5	42	6	53
23	5	1	6	1	4	48	6	14	6	31	7	48
24	5	47	6	48	5	40	7	4	7	22	8	47
25	6	32	7	42	6	31	7	52	8	14	9	47
26	7	20	8	35	7	23	8	44	9	10	10	51
27	8	9	9	27	8	13	9	37	10	8	11	47
28	9	0	10	19	9	6	10	32	11	9	0	A. 42
29	9	52			9	58	11	30	0	A. 11	1	39
30	10	44			10	57	0	A. 19	1	11	2	30
31	11	35			11	49			2	10		

A Table of the exact time of the Moon's coming to South in hours and minutes, every day for the last six Months of this Year 1698.

Days	July		August		Septemb.		October		Novemb.		Decemb.	
	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
1	3	A. 20	4	A. 13	5	A. 17	5	A. 45	6	A. 52	6	A. 58
2	4	6	4	58	6	6	6	31	7	40	7	49
3	4	50	5	45	6	53	7	19	8	29	8	42
4	5	35	6	39	7	42	8	8	9	21	9	38
5	6	18	7	17	8	32	8	59	10	13	10	34
6	7	3	8	4	9	2	9	51	11	7	11	35
7	7	48	8	54	10	11	10	40	12	5	12	M. 32
8	8	34	9	44	11	2	11	33	0	M. 5	0	32
9	9	21	10	33	11	55	12	M. 26	1	39	1	44
10	10	11	11	24	12	44	0	26	2	18	2	44
11	11	0	12	M. 13	0	M. 44	1	33	3	12	3	40
12	11	49	0	13	1	45	2	33	4	12	4	26
13	12	M. 38	1	5	2	41	3	34	5	14	5	12
14	0	38	1	58	3	42	4	3	5	55	5	57
15	1	27	2	48	4	37	5	28	6	42	6	43
16	2	16	3	40	5	27	6	21	7	28	7	28
17	3	7	4	36	6	29	7	11	8	11	8	10
18	3	55	5	32	7	25	7	59	8	58	8	54
19	4	47	6	29	8	17	8	48	9	46	9	41
20	5	40	7	27	9	7	9	32	10	2	10	27
21	6	34	8	25	9	56	10	18	11	10	11	14
22	7	32	9	20	10	43	11	2	11	58	0	A. 1
23	8	31	10	13	11	31	11	47	0	A. 43	0	48
24	9	30	11	4	0	A. 16	0	A. 33	1	32	1	35
25	10	28	11	53	1	4	1	21	2	18	2	20
26	11	29	0	A. 43	1	48	2	6	3	6	3	8
27	0	A. 17	1	28	2	33	2	55	3	53	3	53
28	1	10	2	13	3	20	3	42	4	37	4	41
29	2	57	2	59	4	8	4	29	5	24	5	29
30	1	44	3	48	4	57	5	16	6	10	6	17
31	3	30	4	29			6	2			7	19

A Tide-Table, wherein is ſhewed what Moon makes a full Sea, and what hour and minute in any of thoſe places here under written.

Moon	H.	M.
Sou. & Nor.	0	0
Sou. by W.	0	45
So. So. W.	1	30
South Weſt.	3	0
S. W. by W.	3	45
Weſt by S	4	30
Weſt by S.	5	15
Eaſt & W.	6	0
Eaſt by So.	6	45
Ea. So. Eaſt	7	30
So. E. by E.	8	15
South Eaſt	9	0
So. E. by S.	9	45
So. So. Eaſt	10	30
Sou. by Ea.	11	15

Quinborough Southamp, Portſmouth, S. will Rochiſter, Maldun, Aberden, Reaban, Graveſend, Romney, Tennant, Rank, Downs, London Tinmouth, Hartle-pool Amſterdam Barwick, Oſtend, Scarbor. Fluſhing Font. Frith, Leigh, Dumbar, Narb. Silly, Monſh. Falmouth, Foy, Humber, Newcaſtle, Torbay Lin, Antwerp, Plimouth, Hull Briſtol, Lamon, Foulneſs Milford, Bridgwater, Northcoaſt, Exwater Portland, Peterport, Hareſlow, Hague Orkney, Pool, S. Hellen, Orkwell, Flee, Edd Orford, Needles, Deep, Lux, Lenow Caſk Dover, Yarmouth, Harwich, Dublin Callice, Rye, Wincheliey, Calſhot.

The Uſe of this Table by Example.

THE 22 day *January* I deſire to know at what time it will be full Sea at *London*-Bridg, I get the time of the Moons coming to the South by the preceding Table, which I find to be 4 a Clock and 17 min. in the morning, then in this Table above I ſeek for *London*, and right againſt it in the ſecond row I find South Weſt, which ſheweth that a South Weſt and a North Eaſt makes a full Sea there, and alſo in the third row I find 3 ho, which being added to 4 ho. and 17 min. (the time of the Moons coming to the ſouth that day) the ſum 7 ho. and 17 min. is for the time of the full Sea at *London*, in the morning of the ſaid 22 day of *January*, the like is to be obſerved for any other place mentioned in the ſaid Table.

But you are to note, the Tides do not always fall out exactly

actly at the time found in this Table, by reaſon of the difference of the Moons Latitude, boiſterous winds, land floods &c. which may cauſe them to err at ſome times from the time that is here found; but this is the exacteſt rule that can be given generally for finding of them, and for ſupplying of that defect, I have Calculated the Table for the Moons Southing according to the Latitude, therefore the error afore will be the leſs.

Note alſo that at *Quinborough*, *Southampton*, *Portſmouth*, and *Wellens*, that a South and North Moon makes a full ſea there at thoſe places, therefore find the Moons coming to the *South*, by the Table of her *Southing*, and the ſame ſhews the time of full ſea there, but for any other place you muſt add the ho. and min. ſtanding againſt the ſame in the Tide Table, to the ho. and min. of the Moons coming to the *South*, and the Aggregate ſheweth the time of high-water in any other place noted in the ſaid Tide-Table; which is ſo eaſie a thing to underſtand, that to Explain it farther is Needleſs.

The Sea hath fits much like this giddy Age,
Sometimes ſhe pines, anon ſhe ſwells with rage,
And makes a Rupture where ſhe overflows
The fertile Banks yet never further goes
(without a Miracle) than Natures Bounds;
Or if we think ſhe do's; 'tis where ſome Towns
Encroach upon her Intereſt; for ſhe
Is full as conſtant, far more juſt than we.
God ſpread the Seas, which then he did command
To ſwell with Winds, and compaſs round the Land.
To thoſe he adds Springs, Ponds, and Lakes immenſe,
And Rivers which their winding Borders fence:
Of thoſe not few, Earths thirſty jaws devour,
The reſt their ſtreams into the Ocean pour.
When in that liquid Plain with freer wave,
In foamy Cliffs, inſtead of Banks they lave.

A Table shewing when the VII. Stars will come to the South every day in the first six Months this Year 1698.

Days	January h.	m.	Febr. h.	m.	March h.	m.	April h.	m.	May h.	m.	June h.	m.
1	7	A. 53	5	A. 45	3	59	2	7	0	13	10	M. 8
2	7	49	5	41	3	56	2	3	0	9	10	4
3	7	44	5	37	3	52	2	0	0	5	10	0
4	7	40	5	33	3	48	1	57	0	2	9	56
5	7	36	5	29	3	44	1	53	11	M. 58	9	52
6	7	32	5	26	3	40	1	49	11	54	9	47
7	7	28	5	22	3	37	1	45	11	49	9	43
8	7	24	5	18	3	33	1	41	11	45	9	39
9	7	19	5	14	3	30	1	38	11	41	9	35
10	7	14	5	10	3	26	1	34	11	37	9	31
11	7	10	5	6	3	23	1	29	11	33	9	26
12	7	6	5	2	3	19	1	25	11	30	9	22
13	7	2	4	58	3	16	1	21	11	26	9	18
14	6	58	4	55	3	12	1	18	11	22	9	14
15	6	54	4	51	3	8	1	15	11	18	9	10
16	6	50	4	47	3	4	1	11	11	14	9	6
17	6	4	4	44	3	0	1	7	11	10	9	1
18	6	41	4	42	2	56	1	3	11	6	8	58
19	6	37	4	36	2	52	1	0	11	1	8	54
20	6	33	4	33	2	49	0	56	10	57	8	49
21	6	29	4	29	2	46	0	51	10	53	8	45
22	6	25	4	26	2	42	0	48	10	49	8	41
23	6	21	4	22	2	38	0	44	10	45	8	37
24	6	17	4	18	2	34	0	40	10	41	8	33
25	6	13	4	14	2	31	0	36	10	37	8	29
26	6	9	4	10	2	28	0	32	10	33	8	24
27	6	5	4	6	2	24	0	28	10	29	8	20
28	6	1	4	2	2	21	0	24	10	25	8	16
29	5	57			2	17	0	21	10	20	8	12
30	5	53			2	13	0	17	10	16	8	8
31	5	40			2	10			10	12		

A Table shewing when the VII. Stars will come to the South every day in the last six Months this Year 1698.

Days	July		August		Septemb.		October		Novemb.		Decemb.	
	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
1	8	M. 4	6	M. 2	4	M. 7	2	M. 20	0	M. 20	10	A. 11
2	8	0	5	58	4	5	2	16	0	15	10	7
3	7	56	5	54	4	2	2	13	0	11	10	3
4	7	52	5	50	3	59	2	9	0	7	9	59
5	7	47	5	45	3	55	2	5	0	3	9	54
6	7	43	5	41	3	52	2	1	11	A. 59	9	50
7	7	39	5	38	3	49	1	58	11	55	9	45
8	7	35	5	34	3	45	1	54	11	51	9	41
9	7	31	5	30	3	41	1	51	11	47	9	36
10	7	27	5	26	3	37	1	47	11	43	9	32
11	7	23	5	22	3	33	1	43	11	39	9	27
12	7	19	5	19	3	30	1	38	11	35	9	23
13	7	15	5	15	3	27	1	34	11	31	9	18
14	7	11	5	11	3	23	1	3	11	27	9	13
15	7	7	5	8	3	19	1	27	11	23	9	9
16	7	3	5	4	3	15	1	23	11	19	9	4
17	6	59	5	0	3	12	1	19	11	14	9	0
18	6	55	4	57	3	8	1	16	11	10	8	55
19	6	52	4	53	3	4	1	12	1	5	8	51
20	6	49	4	49	3	0	1	8	11	1	8	46
21	6	46	4	46	2	57	1	4	10	56	8	42
22	6	42	4	42	2	53	1	0	10	51	8	38
23	6	39	4	38	2	49	0	56	10	46	8	33
24	6	35	4	34	2	46	0	52	10	42	8	29
25	6	32	4	30	2	42	0	48	10	38	8	25
26	6	28	4	27	2	39	0	44	10	34	8	20
27	6	24	4	23	2	35	0	40	10	30	8	16
28	6	19	4	19	2	31	0	36	10	25	8	12
29	6	15	4	15	2	27	0	3	10	20	8	7
30	6	11	4	11	2	23	0	27	10	15	8	3
31	6	7	4	9			0	23			7	59

The uſe of the foregoing Table of the *Pleiades* or ſeven Stars, as to their Southing, Riſing and Setting, with us in our Latitude of 51 d. 32 m. North.

FIrſt of their ſouthing, which is found by Inſpection, ſuppoſe I would know when the ſeven *Stars* are *South* the 13*th*. day of *January*, I look in the Column of days and againſt 13 under *January* I find 7 h. 2 m. which tells me that they come to the *South* the ſaid 13*th*. day of *January* at 7 h. 2 m. after Noon, or in the Evening of that day, as (A) over head ſtands for Afternoon and (M) for Morning, do ſo for all other days in the year. *Secondly* to find the riſing of the Pleiades, herein you muſt firſt know that the *Semidiurnal* Ark of this Conſtellation is 8 h. 16 m. which is your guide in this matter, this premiſed I would know when the ſeven *Stars* riſe on the aforeſaid 13*th*. day of *January*, which I find by ſubſtracting their *Semidiurnal* Ark from the time of *Southing*, by adding 12 h. to the time of *Southing*, if otherwiſe ſubſtraction cannot be made, and the remainder is the time of their riſing.

Example.

	h.	m.
The time of *Southing January* 3 and 12 h. added is	19	2
the *Semidiurnal* Ark is	8	16
Remains	10	46

Now *Subſtracting* 8 h. 16 m. out of 19 h. 2 m. there remains 10 h. 46 m. which is the time of their riſing that day in the Morning; Thirdly to find the time of their ſetting, add the time of their *Southing* to the *Semidiurnal* Ark and your work is done, the time of *Southing* is 7 h. 2 m. as before the *Semidiurnal* Ark is 8 h. 16 m. which added together makes 5 h. 8 m. the time of their ſetting, that is at 7. h. 8 m. the next Morning in our Latitude, do ſo for all other days in the year.

Thoſe that would know more of the Riſing, *Southing* and *Setting* of ſome other of the fixt *Stars*, may make uſe of the Table next following.

A

A Table shewing the Semi-diurnal Ark, and time when any of the Stars therein expressed will come to the South either before or after the Seven Stars, it being of special use to find thereby the hour of the Night.

The Names of the Stars.	Time of Southin.			Semidiurn. Ark.	
	h.	m.		h.	m.
The brightest of the Seven Stars	0	0		8	16
Aldebaran, or the Bulls Eye	0	49	a	7	27
Bright Star of Orion	1	31	a	5	14
The former Foot of Orions *belt*	2	48	a	5	57
Following shoulder of Orion	2	10	a	6	39
Bright Foot of Gemini	2	51	a	7	30
Syrius *the greater Dog*	3	3	a	4	30
Procyon *the lesser Dog*	3	54	a	6	32
The North Asellus	4	56	a	8	14
Head of Hydra	5	44	a	6	38
Lyons heart called Cor. Leonis	6	23	a	7	14
Bright Star of the Lions flank	7	29	a	8	12
Tail of the Lion	8	4	a	7	32
Vindemiatrix	9	18	a	7	9
The Virgins Spike	9	40	a	5	11
Arcturus	10	33	a	8	42
South balance	11	5	a	4	40
North balance	11	32	a	5	17
Bright Star of the Crown	11	57	b	8	56
Antares *the Scorpions heart*	11	29	b	3	21
Bright Star of the Scorpions Neck	11	59	b	6	44
Head of Hercules	10	29	b	7	20
Tail of the Vultur	8	37	b	7	10
Bright Star of the Vultur	7	53	b	6	43
Bright horn of the Goat	7	28	b	4	48
Schedir *in Cassiopeia*	3	6	b	Set not.	

God counteth the number of the Stars, and calleth them all by their Names. Psalm 147. v. 4.

The Explanation and Uſe of the Table beforegoing of the Fixed Stars, *as for the time of their Riſing, Southing and Setting, in our Latitude.*

THE beforegoing Table of the Fixed *Stars* is divided into three Colums; in the firſt is ſet down the Names of ſome of the principal noted *Stars*; in the ſecond is noted or ſhewed the time of their *Southing*, in hours and minutes, either before or after the 7 *Stars*, as the letters (a) and (b) denote; for (a) ſheweth *after*, and (b) *before*; in the third and laſt Colum is noted the *Semi-diurnal* Ark of the ſaid *Stars* expreſſed in the ſaid Table in hours and minutes, as *Aldebaran*, or the Bulls Eye comes to the *South* 49 minutes after the ſeven *Stars*, as (a) denotes. and the *Semidiurnal* Ark is 7 ho. 27 min. and the *Scorpions* heart comes to the *South* at 11 ho. 29 min. before the ſeven *Stars*, as (b) denotes; and the ſaid ſtar *Antares* Semidiurnal Ark, is 3 h. 21 m. Theſe things being premiſed; and firſt of their *Southing*.

Firſt you muſt know the time of the 7 *Stars* coming to the *South* by thein Table, as before I have taught, and then by this Table ſeek how many hours and minutes the *Star* given, comes to the *South* before or after the 7 *Stars*; then obſerve, if it comes to the *South* before the 7 *Stars*, you are to deduct the hours and minutes found in the aforeſaid Table from the time of the 7 *Stars* coming to the *South*; but if it comes to the *South* after, you muſt make addition; for ſo the ſumm or difference will be the true Time of the coming to the *South* of the ſaid *Star*.

Example.

The 5. day of *October* the 7 *Stars* will come to the *South* (as the Table thereof ſhews) at 2 of the clock and 5 min. in the morning. And in the Table aforeſaid I find the greater Dog comes to the *South* at 3 h. and 3 min. after; therefore I add thoſe 3 h. 3 min. to 2 h. and 5 min. and the ſum 5 h. and 8 min. is the time of the greater Dog coming to the *South* the ſame morning.

To find the time of Riſing and *Setting* of any of the ſaid *Stars*. Admit it be required to find the time of the greater Dogs Riſing the ſame day, therefore I ſeek in the Table, and

and I find the Semidiurnal Ark, thereof to be 4 h. 30 min. which I deduct from the time of Southing 5 h. and 8 min. and the reſidue 38 min. ſhews the ſaid Star riſeth the ſaid 5*th.* day of *October*, at 38 min. after midnight, or 22 min. before 1 a Clock in the Morning of the ſame day.

And that you may know when it ſets add the ſaid Semidiurnal ark 4. hou. 30 min. to the time of Southing 5 h. and 8 min. and the Agregate is 9 hou. 38 min. which tells me that the ſaid Star ſetts at 38 min. paſt 9 a Clock the ſame Morning.

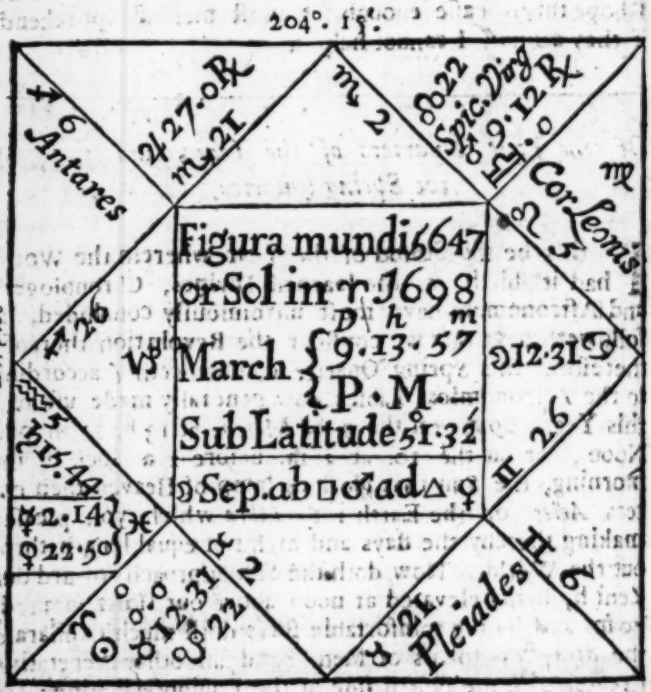
The like is to be obſerved of any other ſtar placed in the ſaid Table before going: It is of Excellent uſe to find thereby the hour of the night, when any of the ſaid ſtars in the ſaid Table are to be ſeen above our Horizon. And I hope this is eaſie enough for moſt men to apprehend if they cannot, I cannot help it.

Of the Four Quarters of the Year; and firſt, of the Spring Quarter.

IF this be the Seaſon of the Year wherein the World had its birth, as the learned Divines, Chronologers and Aſtronomers have moſt unanimouſly concluded, it followeth next that we conſider the Revolution thereof; therefore this Spring Quarter commenceth (according to the Aſtronomical Tables now generally made uſe of) this Year 1698, on the 9. of *March*, at 13 h. 57 m. paſt Noon; or on the 10. at 3 m. before 2 a clock in the morning, the Sun that glorious lamp of Heaven then enters *Aries*, or the Earth into *Libra* which you pleaſe: making thereby the days and nights of equal length throout the World. Now doth the Sun approach toward our Zenith, being elevated at noon above our Horizon 31 d. 20 m. and by his comfortable Rays doth much exhilarate the drooping ſpirits of Men, and all other vegetative Creatures on the North ſide of the Equinoctial Line; as the Meadows and Hills with freſh green graſs, the Gardens

dens with budding flowers, and the naked Trees with green leaves, *&c.* I shall in the next place present you with the figure or face of Heaven, as it will appear for time aforesaid in the Latitude of *London*, which will be as followeth.

Hermes saith that the Planet that is angular in the Revolutional figure shall be Lord of the Year, to whom assents *Albunasar in initio florum* According to which Rule I find the Moon here in this Revolutional figure in the 7 house, separating from a □ of ♂ to a △ of ♀: in the 2 ☽ strong in her own house, and ♀ strong in her exaltation, and both in fruitful signs. Now as ☽ is the sig-



nification

nification of the common people, it portends a fruitful year (if God for the ſins of this Nation doth not hinder it) people ſhall gain much by Husbandry and dealing in great Cattle, and as ♄ is Lord of the Aſcendant ♐ (for ♑ is included therein) and located in the ſecond houſe and ſtrong therein, ſignifieth great increaſe of riches and the goods of fortune to our ſuperiours, and all thoſe that be in authority; for ♄ is a ſuperior Planet. ♂ is in the 9 houſe in this Vernal figure, termed by Aſtrologers the houſe of Religion, and in the ſign ♎ the ſign of Juſtice, and makes a tedious tranſit in that ſign moſt part of this year, from the 9 day of *December* laſt year until the latter end of *July* this year. I hope the Soldier does not intend to turn preacher any more in this Nation, for ♂ is not for the ſetting up b t pulling down of Religion; but becauſe I know that all Aſtrological deductions are grounded only upon conjectural probabilities, I will not inſiſt upon this ſubject, neither ſhall I inſtance in particulars, love, amity and friendſhip is now quite baniſhed the earth, and pride, envy and covetouſneſs is in all our habitations. Do we not labour and turmoil to deſtroy one another, and care not how many we ruin to enrich our ſelves; yet when was there ever more profeſſion and more phariſaical hypocriſie, when ever leſs practiſe and leſs charity, but the tree is beſt known by its fruits, for where Charity is wanting Religion is dead, it profiteth nothing without Charity.

This ſeaſon is naturally hot and moiſt, and is of the ſanguine complexion, but I ſuppoſe it will be more moiſt and windy than ordinary, becauſe ☽, ♀ and ☿ be in watery ſigns, ☿ and ♀ in ♓ a wet and windy ſign; many other things might have been noted from the poſition of the heavenly bodies at the time of this vernal ingreſs, but I ſhall conclude.

Summer Quarter.

ON *Saturday* the 11. of *June*, about 8 m. paſt 3 of the Clock in the morning (according to the beſt Aſtronomical Tables now made uſe of) the Sun makes

his ingreſs into the firſt ſcuple of the ſeptrional tropical ſign ♎, making thereby the longeſt days and ſhorteſt nights in the year; at which time the 20 d. of the ſign ♊ aſcends, and the 4 d. of ♒ is on the midhaven: ☽ ſeparates from a □ of ♄, and after a ſhort vacuum applies to a ✶ of ♂: ♄ in the 10 houſe of heaven ſtrong therein, ♌ and ☽ in the 6 houſe, ♂ in the 15, ☉ and ☿ in the aſcendant in ♂, ♀ in the 2 houſe in △ to ♆, all the Planets under the earth (♄ excepted) ♄ in the 10th. houſe, ſtrong in the ſaid houſe is the ſignificator of Kings, it promiſeth great renown to the King of *Great Britain*, he ſhall be ſafe and alſo victorious over his enemies, and his ſubjects in general will love, reverence and obey him, and if ſo, they ſhould be far from that uneaſie paſſionate humour of raiſing or fomenting of commotions of Rebellion, tho there be a diſcontented party among us that rejoice much, and deſire to ſee the ſame, but they will find that peace and tranquility is the beſt of things, and good order is the very life and ſoul of Government. As to the diſeaſes of this quarter they will be various, ſometimes Impoſtumes in the ſtomach, Dropſies, Tympanies in the bowels, and all ſuch diſeaſes as are cauſed by watery humours, ſometimes the *Strangury* and the Piles, the blood will be offended with watery humours, lameneſs or weakneſs in the thighs and the Wind-colick; as for the weather you may find that in the Kalendar part, and ſo much ſhall ſuffice to be ſpoken for this quarter.

Autumn.

THis Quarter begins at ſuch time as the Sun (that glorious lamp of heaven) enters into the firſt point of the equinoctial ſign ♎, or the earth into ♈ which you will have it. It happens this year on *Monday* the 12 of *September*, about 46 m. paſt 4 a clock afternoon, making the days and nights of equal length again; at which time the celeſtial ſign ♒ aſcends our horiſon, and the 12 d. of the celeſtial Archer mediates heaven; ☽ ſeparates from an ☌ of ☿ to *vacuo curſi*, and applies to an ☌ of ♀, ♄ upon the cuſpe of the aſcendant in △ to ☉ in the 7 houſe

and

and in □ to ♃ in the 9, ♀ and ☿ in the 8 houſe, and ☽ in the ſecond ſtrong in her exaltation, promiſeth much good to the common ſort of people by tillage of their land, they will gain much by husbandry and be fortunate in their labours and dealing in great cattle. I ſhall conclude this quarter with the words of an excellent Author, *Nothing becomes Authority ſo well as a grave and ſober moderation.* The Aſpects of the Planets attending this quarter may have anſwerable effects in the general Affairs of all *Europe*, they ſhew agreement in councils, and promiſe notable endeavours for the promotion of the publick, and if ſo, why do we trouble our ſelves about things which poſſibly may happen and peradventure not, the exact truth of things is only known to God; but yet it is lawful for us to enquire and conjecture tho not with too much confidence. Now the Merchants of our Nation may expect happy returns, and pleaſing news arrives from many places in *Europe*, and his Majeſty of *Great Britain* is not only courted from his own ſubjects at home, but by Ambaſſadors and Emiſſaries from remote parts, to the great credit and ſatisfaction of our Nation in general; but when our deſires are ſatisfied we grow weary of our happineſs. The Diſeaſes that will afflict mankind this quarter, will for the moſt part terminate in death, and ſo much for this quarter.

Winter.

THE Winter quarter according to Aſtronomical computation begins *Sunday December* 11, 16 m. paſt 6. a clock in the morning, ☉ then making his ingreſs into the firſt point of the tropical, meridional, ſolſtitial ſign ♑, at which time he hath his greateſt ſouth declination from the Equinoctial, *viz.* 23 d. 30 m. cauſing ſhorteſt days and longeſt nights, the day being 7 h. 34 m. and the night 16 h. 26 m. at which time aforeſaid the 5 deg of ♌ aſcends, and the 2 deg. of the balance is on the *medium cœli*, ☽ in the 8 houſe ſeparating from an ☍ of ♄, and after a ſhort vacuum applies to the △ of ☉ in the aſcendant, ♄ ♂ ♀ all three in the 2 houſe, and ☿ alſo on

the cuſp of the 2, ♐ ſtrong in the aſcendant, all the Planets under the Earth (the ☽ excepted) in winterly ſigns, ſignifies a very cold Winter with ſtore of froſt and ſnow, and ſometimes high cold winds: and ſo much for this Winter quarter and the whole Revolution.

Of the Eclipſes this Year.

THere will happen within the compaſs of this years Revolution two Eclipſes of the *Sun*; the one of them happens before the Suns *Apogæon*, and the other after it; by reaſon of which there can be no Eclipſe of the Moon this year.

The firſt Eclipſe of the Sun happens on the 31ſt. of *March*, about his ſetting with us, and happens near the place where he is exalted, but it will not be viſible to us; howbeit it will prove a great Eclipſe in itſelf: this Eclipſe happens in the 21. deg. of ♈ the aſcendant of *England*.

The ſecond Eclipſe of the Sun will happen on the 2 th. of *September*, about 4 a clock in the morning, in the 11 d. of the celeſtial balance; this will alſo be a great Eclipſe, but not to be ſeen of us in *England*, becauſe the Sun will be under our horizon at the time thereof.

The firſt Eclipſe happening in the ſign ♈ a fiery ſign, portends fiery exhalations and meteors in the air, Thunder, lightning, coruſcations, exceſſive heats, droughts, deſtruction of four-footed creatures, impriſonment, baniſhment, depoſing of great perſons, great diſcords, *&c.*

The laſt falling in the ſign ♎ an airy ſign, ſignifies or foreſhews a ſtormy and tempeſtuous air, vehement winds, ſometimes exceſſive heat, thunder and lightning, peſtilential diſeaſes, ſhipwrack at ſea, abortive births, ſtirs up animoſities among the people, and produce an army of locuſt, caterpillers and other vermin to deſtroy the product of the earth, *&c.*

On

On the 29. of *Auguſt* in this year, there happens a famous Conjunction of ☿ and ☌, in 22 deg. of the celeſtial ſign ♍, and likewiſe on the 22. of *December*, there happens a Conjunction of ♄ and ☌ in 17 deg. of ♐, it portends afflictions to the Northern parts of the World, and occaſions great Namachies, Shipwracks, Inundations, with many various misfortunes, *&c.*

——— *Lord God,*
Forgive our frailties and keep in thy Rod,
Afflict us not with Plague, or what is worſe
With hungry ſouls, by far the greater Curſe.

Of the ſtate of the Air, collected out of Mr. Goads Aſtro-meteorologica *(for the information of the vulgar) concerning the Weather.*

1. THE ſtate of the Air (ſaith he) is not uniform in all places, no not of the ſame Kingdom, Province or County, but is ſtrangely different as to all manner of weather. *Kepler* gives notable Inſtances in the uſeful Book of his *Ephemerides, Anno Chriſti* 1621, &c. they of *Germany* ſeeming moſt pleaſed with theſe Contemplations.

2. Storms prodigious with rain at *Vienna: Ratisbon* only a fog: fearful tempeſts in *Bavaria* and *Suevia June* 4, 5. and hail on the other ſide of the *Rhine* where *Spiers* is ſcituate *June* 6, but at the *Rhine* itſelf a perfect drought the whole three days, this was *Ann.* 1621. In like manner *Ann.* 1629. in *May* the 13 and 14 days the Corn was loſt by a flood in *Sileſia*, contrary in *Poland* and *Lieſtland* all periſhed by drought: more of this nature may be had in *Kepler* aboveſaid, from *Fr mond Eteſian* Table Compared with *Keplers Ephemeris* from *Eichſtade* and others; but what need? when common atteſtation of Wayfaring men daily witneſſes this deformity, when upon conferring notes at time of year, we had no ſnow here ſaith one, no fog ſaith another at our Town, no rain, no thunder, and as for hail, you ſhall ſeldom hear of two, tho little diſtance of place, that will agree in its admiſſion.

3. We acknowledge this variety is admirable, when God himſelf hath pleaſed to give it as a mark of his power

ers, that he cauſeth it to rain upon one City and not upon another; that which our eyes in a beautiful proſpect are ſometimes witneſs of, but ſober Philoſophy is not confounded at the contemplation of this wonder, as the Aſtrologer himſelf was, who obſerved once at *Tubing* ſome heat and a little rain only, but elſwhere lower in the Country *tonitrua horrida*, breaks out into this ſelf-killing concluſion, *fruſtra iſtas formationes à poſitu aſtrorum exigas. Kepler Ephem. Ann.* 1625. *ad menſ. Jun.* Philoſophy is rather excited to give ſome account of the divine power and wiſdom, which tho invisible in themſelves, are, and in all the Ages of the world have been diſcoverable by ſuch contemplation and ſcrutiny.

4. Wiſer therefore was the concluſion of the ſame good man, who like upon the collation of the various conſtitutions of the heavens at *Luſatia* firſt obſerving only black clouds at *Glogam* ſcarce a days journey from thence, having had intelligence of terrible thunder, ſpake like himſelf in wonderment but not confuſion, *ecce quid cœlum quid terra quid loca poſſunt. Kepler ad menſ. Sep emb. Ann.* 1615.

5. For without all peradventure this variety of the airs conſtitution, whether permanent or tranſient, muſt be referred to the heavens above, and their difference hereafter to be conſider'd, join'd to the ſcituation of the place together with the parts adjacent, and the manifold differences there alſo to be alleged, by reaſon of which *Thebes* differs from *Athens*, *Rome* from *Tibur*, *Athenis tenite cœlum craſſum Thebis*; thus the Mountains *Acroceraunii* in *Epire*, fameus of old for frequent thunders, as the *Sierra Leona* in *Africk* witneſſed to this day by the *Portuguiſe* Mariners, who hear as much at 50 miles diſtance; thus at *Rome* and *Campania* winter thunders are heard ſometimes, in other parts of *Italy* never, as *Pliny* hath noted, 11. 50. The inſtance from *Peru* is notable tho far ſetched where *Acoſta* tells us, that in the plains ten leagues from the ſea-coaſt is never rain nor thunder, upon the *Sierras*, and *Andes* two ridges of hills at 50 leagues diſtance, running parallel to each other it rains ſufficiently, on the 1 from *September* to *April*, on the other almoſt continually. But nearer home the City of *Heydelburg* in the Palatinate, and the antient *Trieris*, from the heavens diſpoſition to

rain,

rain, have it ſeems a ſlabby character, ſo the *German* City is by ſome called ſaith Dr. *Heylin*, the Common-Sewer of the Planets, *Cloaca Planetarum.*

6. This diverſity, ſay I, muſt be referred to the quality and ſight of the place, whether it be near the river, lake or ſea, whether it be hill or dale, ſands, clay, mine, and ſome ſay foreſt, all which contribute to the individual conſtitution of hot, cold, freſh, pure, dry, groſs, moiſt, ſoggy, by way of cauſe material or reduced to efficient.

7. So glorious true is that which God himſelf taught us long ago by the mouth of his holy Prophet, that *he gathers the waters from the ſea and pours them on the face of the earth.* My Paper is too narrow and ſo forceth me to end; and ſo farewel.

Yours

Ab Ticehurſt *in Com.* Suſſex *primo die* Junii, 1697.

T. FOWLE.

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